

User Manual

CP-B501HW

CP-B501HB

CP-B501SW

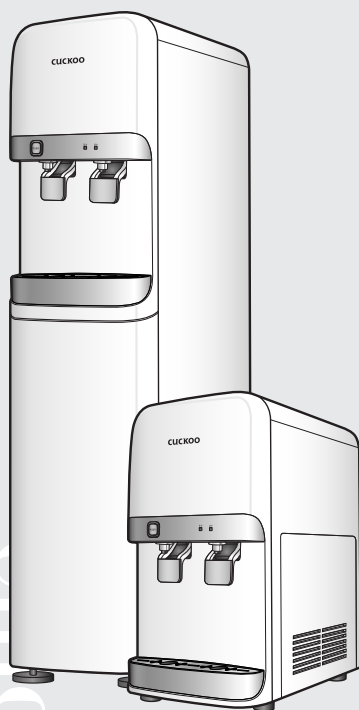
CP-B501SB

CUCKOO Electric Water purifier

love

CUCKOO
always new

happiness



design

option



To our customers!

Thank you for choosing our CUCKOO Electric Water Purifier

Please keep this User Manual in a safe place for future reference.

It will guide you during use or when the product does not perform as you intended.



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Warnings for Safe Use



- Please comply with the 'Warnings for Safe Use' as they are provided to ensure safe and proper use of the product and prevent accidents and dangerous situations
- The 'Warnings for Safe Use' section is divided into 'Warning' and 'Caution,' which are defined as follows:

 Warning	<p>Potentially dangerous situation that can cause serious injuries or death if not avoided.</p>
 Caution	<p>Potentially dangerous situation that can cause minor injuries if not avoided.</p>



- This symbol is to remind you to be cautious about a potentially dangerous situation under special circumstances.
- Please read the details carefully and follow the instructions to avoid dangerous situations.



- This symbol is used to indicate actions that are 'prohibited'.



- This symbol is used to indicate 'instructed' actions.


About the Power Supply


Warning

Prohibited


Plug the power cord into a 230V outlet with at least a rating of 10A and power surge protection. Do not plug in multiple devices into the same power outlet or extension cord simultaneously.

- When multiple devices are plugged into the same power outlet or if the product is plugged into an inappropriate power input, it may cause heating, fire and electric shock. Please check the condition of the power outlet frequently.
- If there is a foreign matter or water on the power plug, please wipe it clean before plugging it into the socket.

Stop the use if the power cord or plug is damaged or the power outlet is not sturdy.  take Customer Service.

- If the sheath of the power cord is peeled off or bent during use due to negligence, it may cause fire or electric shock. Thus, please check the state of the power cord, plug and outlet frequently.
- To prevent dangerous situations arising from the damage of the power cord or plug, please contact the manufacturer, distributor or certified technician (servicemen) for replacement.
- We strongly recommend that the damaged parts be repaired or replaced at a designated service center.
- This may cause electric shock or fire due to a  circuit.

Do not bend, tie or pull the power cord by force.

- This may cause electric shock or fire due to a  circuit. Please check the state of the power cord frequently.

Wipe off any foreign matter on the power plug with a dry cloth.

- This may cause electric shock or fire. Please check the state of the power cord frequently.

When unplugging the device, pull the plug by the power plug, not the power cord.

- Applying force to the power cord may cause electric shock or fire. Please check the state of the power cord frequently.

In case of water leakage or cleaning, please unplug the device first.

- There is a risk of electric shock or breakdown. Please check the state of the power cord frequently.

Use 230V power input only.

- This may cause electric shock or fire.
- The product will not operate properly
- Please check the state of the power cord frequently.

When plugging or unplugging the powerplug, make sure your hands are dry before plugging or unplugging the device by the power plug, not the power cord.

- Unplugging the power plug with wet hands can cause electric shock.
- Pulling the power cord by force can damage the cord, causing a short circuit or electric shock. Please check the state of the power cord frequently.



Warnings for Safe Use

About the Power Supply

Warning

Make sure the power cord is not under a heavy object or near sharp objects.
Take special caution to ensure that it is not damaged by your pet.

- If the power cord is damaged, it may cause electric shock or fire. Please check the state of the power cord frequently.

Please turn off the device by using the power button. Also, unplug the device before inspection, repair or replacement of its components.

- This may cause electric shock or breakdown.
Please check the state of the power cord frequently.

Prohibited

Close the water supply valve when the device won't be used for a long duration. Drain the water from the internal tank completely before unplugging the device.

- This may cause electric shock or fire.
Please check the state of the power cord frequently.
- Prior to using the device again, please refer to the 'Details to Check before Use.'

If water enters the power supply area, unplug the device and let it dry completely before use.

- This may cause electric shock or fire.
Please check the state of the power cord frequently.

Installation Issues

Warning

Do not place the purifier in a place with high moisture / humidity or dust.

- This may cause electric shock or fire.

Do not place it in a bumpy or slanted area.
Do not place it on a rug, cushion or laminated floor.

- This may cause breakdown, unwanted noise or injury.
Please check the state of the device frequently.

Avoid direct sunlight and high temperature.

- This may cause color changes.
- Please check the state of the power cord frequently.

Do not place the device in an area that falls below 0°C.

- This may cause the filter or the internal components to freeze, causing system breakdown.

Make sure the distance of the water supply hose connecting the device to the water supply valve is less than 5m.

- This may cause reduced performance of the device.

Prohibited

Do not place it in an area with potential for gas leak or near a heating device.

- This may cause fire or explosion.

UF membrane filter system (CP-B501SW/SB/HW/HB), the enemy uses the waterworks certainly, the enemy supply valve establishes with cold water piping side.

- UF membrane filter system (CP-B501SW/SB/HW/HB) to the case outside it does not use underground water etc. with the enemy.
- The replacement cycle of the filter will vary according to region and the amount of water use.
- Connecting the water supply valve to the hot water pipe may cause damage to the filter or breakdown of the device.

If the surrounding temperature falls below 0°C, it may cause the water inside the filter and / or tubing to freeze, causing breakdown of the device. Thus, please ensure that the surrounding temperature does not fall below 0°C.

- In the event that the water source is frozen and cannot be supplied to the device because the surrounding temperature has fallen below 0°C, please turn off the hot water system for safety.

Warnings for Safe Use



Warning



Prohibited

Do not place any heating device, such as a microwave, electric oven, toaster, or flammable materials, such as candles, on top of the device.

- There is risk of fire, electric shock or accidents.

Do not place chemicals, water bottles or small metal materials on top of the device.

- They may enter the device and potentially cause fire or damage the device.

Do not pull the power cord or the cold water hose or grab the water cock when moving the device.

- This may cause damage to the device.
Please check the state of the power cord frequently.

Do not disassemble or modify the device.

- This may cause fire or electric shock.
- Do not allow anyone other than service technicians to disassemble or collect the device.

In order to prevent accidents and injury, make sure that your hands or other parts of the body do not come in contact with the condenser (radiator) at the back of the device as it gets hot during use.

- This may lead to burns or accidents.

Do not press the cold/hot water buttons when there is no water in the tank.

- This can cause a breakdown of the device.
- Check to see if the water supply is cut or if the water supply valve is closed. Do not press the cold/hot water buttons when the water tank is empty. Fill the tank with water before pressing the cold / hot water buttons.
- If the hot water button is pressed when there is no water in the hot water tank, the safety device will automatically turn on to prevent the heater from running. This will cause lukewarm water to be dispensed from the spout.



Warning



Instruction

If you find that water is leaking from the device or there is a pool of water around the device, close the water supply valve, turn off the power and unplug the device. Then, take the Service Manual.

- There is danger of electric shock.

If you smell burning or see smoke from the device, unplug the device immediately and close the water supply valve.

Then, take the Service Manual.

- There is danger of fire.

Please be cautious when using hot water.

- Make sure you do not come into direct contact with the hot water as it is extremely hot with risk of scalding.
Make sure seniors and children take special precautions.



Caution for Safe Use

Warning

Make sure the tank cover inside the device and the top cover of the device are completely closed before use.



may allow foreign material may enter.

Instruction

Replace the filter according to the replacement cycle.

- This may reduce the purification function or cause bad odor.
- Please refer to p.16 for the filter replacement cycle.



After a long discontinued use, completely drain out the tank. Fill it with water and drain it again before use.

- When draining the cold water tank, approximately 3.8L of water will be dispensed.



When draining the hot water tank, approximately 1.8L of water will be dispensed from the Half Type and approximately 2.5L of water will be dispensed from the Stand Type. (If you drain the hot water tank before draining the cold water tank, about 5.6L and 6.3L of water will be dispensed for the Half Type and Stand Type, respectively. Please drain the cold water tank before draining the hot water tank.)

Warning

Do not clean the device using benzene or thinner.

- This may damage the device.

Prohibited

Do not disconnect the hose at the back of the device during device operation

- This will lead to water leakage, causing device breakdown.



Do not move the device during operation.

- Do not shake or move the device when it is plugged in.
The hose might become disconnected, causing device breakdown or water leakage.



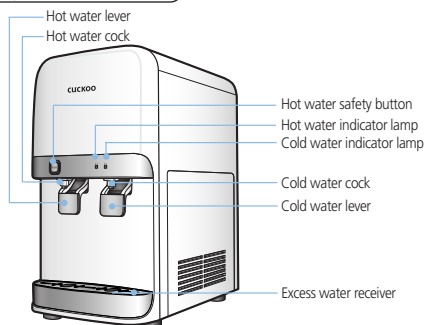
Names of Parts



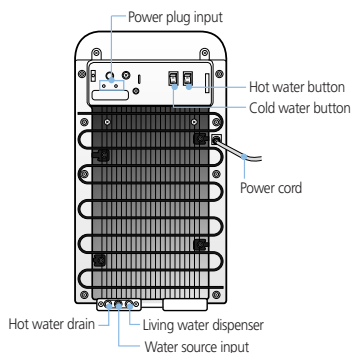
Names of Parts

[Front]

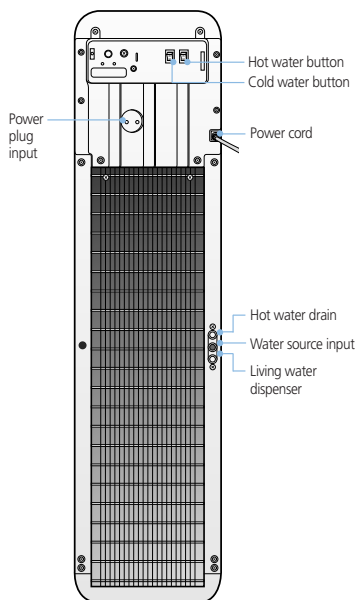
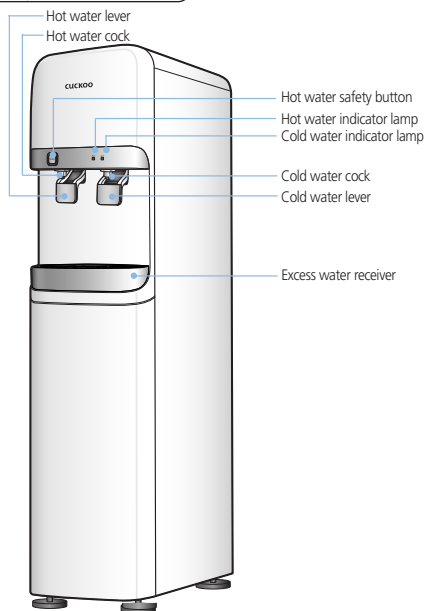
Half Type: CP-B501HB/HW



[Back]



Stand Type: CP-B501SB/SW



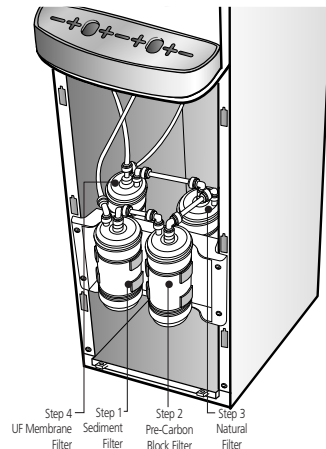
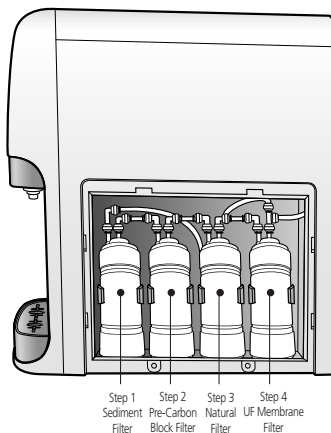


Water Purification Treatment System

UF membrane filter system : (CP-B501HW/HB/SW/SB)

Steps	Filter Name	Filter Function
1st Step	Sediment Filter	Remove sediments, rust, fine matters
2nd Step	Pre-Carbon Block Filter	Remove remaining chloride and organic matter
3rd, 4th & 5th Steps	Natural Filter	Add minerals, antibacterial function, removal of gas smell, organic matter
6th step	UF Membrane Filter	Remove general bacteria and particles

※ If the standard filter manufactured by CUCKOO is not used or if the filter is used for a prolonged period, it will show reduced performance.





Water Purification Treatment System

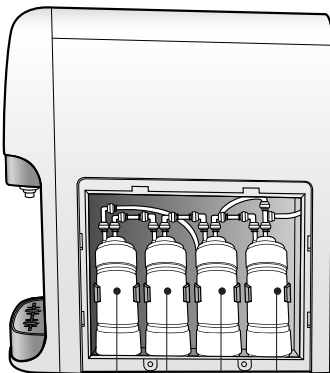
RO membrane filter system :

Steps	Filter Name	Filter Function
1st Step	Sediment Filter	Remove sediments, rust, and other matters
2nd Step	Pre-Carbon Block Filter	Remove remaining chloride and organic matter
3rd Steps	RO membrane filter	Contaminant removal of heavy metal, microbe, organic matter and other on ionic character material etc.
4th step	Post carbon block filter	To remove the smell material which remains, and taste of water improvement

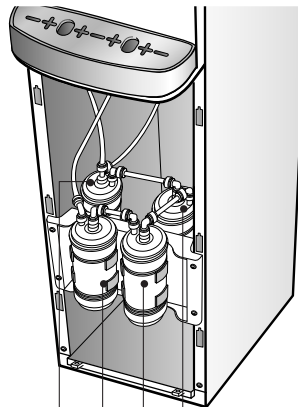
※ If the standard filter manufactured by CUCKOO is not used or if the filter is used for a prolonged period, it will show reduced performance.

► Reverse osmosis just use use of the life water of filter system

- When bathroom cleaning and household cleaning or washing, use with the other water for such as dishes.
- It eats the life water and it will bite with it uses and with the food logic water absoluteness it does not use



Step 1 Sediment Filter
Step 2 Pre-Carbon Block Filter
Step 3 RO Membrane Filter
Step 4 Natural 2 Filter





Step 4 Natural 2 Filter
Step 1 Sediment Filter
Step 2 Pre-Carbon Block Filter
Step 3 RO Membrane Filter



Details to Check before Installation

Details to Check before Installation


Cautions during Device Placement

- ▶ Do not place the device in direct sunlight or near a heating device.
This may cause color changes or fire.
- ▶ Allow installation space
To allow convenient replacement of the filters, make sure the device is placed 20cm away from the wall and 10cm from the distance of the water supply hose connecting the device to the water supply valve. 
- ▶  Avoid areas with high moisture/humidity, dust or water splash
This may cause fire or damage to the device.
- ▶ Avoid areas where the temperature falls below 0°C.
This device is for indoor use. If the surrounding temperature falls below 0°C, it may cause the filters and/or the internal components to freeze, causing breakdown of the device.

Cautions when Moving the Device

- Please be careful when moving the device.
 - ▶ Do not tilt the device at an angle over 45°.
 - Wait at least 30 minutes before plugging the power cord after moving the device.

Cautions when Connecting the Hose

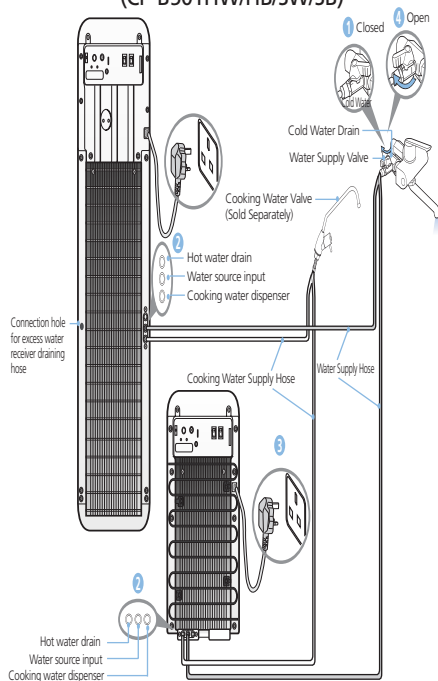
- Connect the hose to the cold water pipe.
 - ▶ Connecting the hose to the hot water pipe may cause damage to the filter or breakdown of the device.
 - ▶ Please refer to the Device Installation Method (pg. 105)  information on how to connect the hose.

Device Installation Method

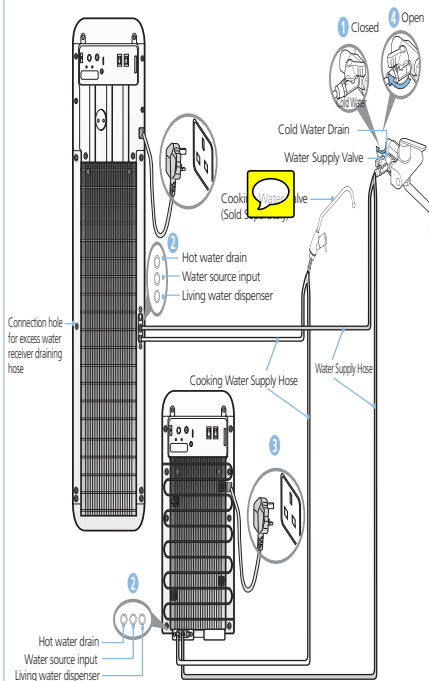


Device Installation Method

UF membrane filter system (CP-B501HW/HB/SW/SB)



RO membrane filter system



1 Connect the water supply valve to the cold water pipe.

※ Caution

- Install the water supply valve in a closed position.
- The water supply valve must be installed at the cold water pipe. If it is installed at the hot water pipe, it may cause damage to the filter or the device.

2 Connect the water supply hose to the water source input situated at the back of the device.

※ Caution

- Connect at the proper position of the water source input. (fully push it in until it makes a sound. Otherwise, it may cause water leaks.)
- UF membrane filter system(CP-B501HW/HB/SW/SB). The cooking supply hose connects to the cooking water valve (special article for sale) the establishment at the time of
- Ro membrane filter system(CP-B501HW/HB/SW/SB). Connect the living water exhaust hose.
- Connect the cooking water supply hose during the installation of the water supply valve (sold separately).

3 Turn the water supply valve on.

4 After the installation, check to see if there is any water leak in the hose connections.

- Water supply valve (hose part)
- Water source input, hot water drain, cooking water dispenser(UF membrane filter system), living water dispenser(RO membrane filter system)
- Cooking water valve (cooking water supply hose)
- Hose connected to the filter

5 Connect the power plug to the power outlet.



Details to Check before Use

Caution

**Do not press the cold/hot water buttons when the water tank is empty.
(This can cause a breakdown of the device.)**

- Fill the tank with water before pressing the cold/hot water buttons.
- If the power is turned on when there is no water in the water tank, the safety device will automatically turn on to stop the heater. This will cause lukewarm water to be dispensed from the spout. In this case.
- Please check whether the water supply valve is closed and the water supply is cut frequently.
Do not turn on the hot/cold water systems when the water tank is empty.

Details to Check before Use

1 Turn on the water supply valve.

- ▶ First turn on the tap water valve to check that the water supply is not blocked. Then, turn on the water supply valve.

2 Connect the power supply.

- ▶ This device is to be used exclusively at 230V 50Hz.
Make sure that the electric power at your home matches this specification.
- ▶ Make sure the water supply is not cut, plugging in the device.
- ▶ Make sure the hot/cold water systems are turned off before plugging in the device.

3 Press the hot/cold water buttons to turn them on.

- ▶ When you wish to use hot water, switch the hot water button "ON." When you wish to use cold water, switch the cold water button "ON." The indicator lamp will come on. (hot water indicator lamp: red; cold water indicator lamp: blue)
- ▶ If the buttons are not pressed, purified water will be dispensed.



4 After long discontinued use or upon installation, completely drain out the tank.

Fill it with water and drain it again before use.

5 Empty the excess water receiver regularly.

6 Replace and clean the filters regularly.

- ▶ In order to drink clean water, the filters must be replaced and cleaned regularly.





How to Get Hot Water

- 1 Turn the hot water switch "ON." Wait 30 minutes as it takes time for the heater to heat the water. (red light will be on)

► Before turning the hot water switch "ON," make sure the water supply is not cut and the water supply valve is on.



- 2 Gently push on the hot water lever and press the hot water safety button.

Do not press on the hot water level while pressing on the hot water safety button. Otherwise, you may be splashed with hot water and get scalded.

- 3 Lift the hot water lever up at a 90° angle and press the hot water safety button for a continuous discharge of hot water.

After the discharge of hot water, slowly return the lever to its normal position. (if this is done too quickly, you may be splashed with hot water and get scalded.)

The first glass of water may feel lukewarm. This is due to the outflow of the purified water along with the hot water. After the second glass of water, hot water will be dispensed at a normal temperature.

How to Get Cold Water

- 1 Turn the cold water switch "ON." Wait 60 minutes as it takes time for the cooler (condenser) to cool the water. (blue light will be on)

► Before turning the cold water switch "ON," make sure the water supply is not cut and the water supply valve is on.

- 2 Gently push on the cold water lever.

- 3 Lift the hot water lever up at a 90° angle for a continuous discharge of cold water.



The first glass of water may feel lukewarm. This is due to the outflow of the purified water along with cold water. After the second glass of water, cold water will be dispensed at a normal temperature.

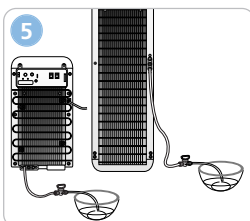
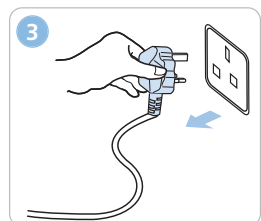
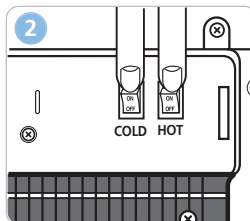
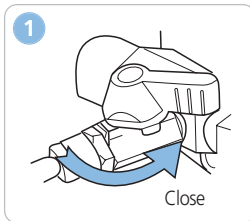




How to Clean the Cold Water Tank

How to Clean the Cold Water Tank

- 1 First, close the water supply valve.
- 2 Turn the hot/cold water buttons "OFF."
- 3 Unplug the power plug for safety.
- 4 Drain the cold water tank through the cold water cock.
 - ▶ Drain the water into a clean bowl as it will be used to clean the tank.
 - ▶ Approximately 3.8L of water will be drained, so use a bowl in an appropriate size.
- 5 Connect the hot water drain hose to the hot water cock and the hot water drain to drain out all the hot water from the hot water tank.
 - ▶ Be careful as the hot water is extremely hot.
 - ▶ Approximately 1.8L of water will be dispensed from the Half Type and approximately 2.5L of water will be dispensed from the Stand Type, so prepare a bowl in an appropriate size.
 - ▶ If you drain the hot water tank before draining the cold water tank, about 5.6L and 6.3L of water will be dispensed for the Half Type and Stand Type, respectively. Please drain the cold water tank before draining the hot water tank. (after draining the hot water, please close it with a ball valve or an end cap.)

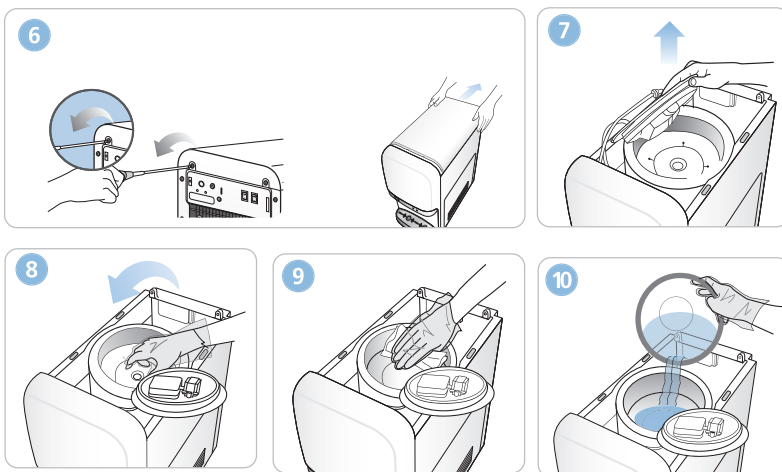


How to Clean the Cold Water Tank



How to Clean the Cold Water Tank

- 6 Remove the top cover of the device.**
 - ▶ Requires a cross screwdriver.
- 7 Remove the cover from the cold water tank.**
 - ▶ The top part of the cold water tank will be lukewarm as it contains purified water and hot water steam.
- 8 Turn the separator to remove it from the cold water tank.**
 - ▶ When removing the separator and cleaning inside the tank, please wear a glove to ensure cleanliness (for sanitary purposes).
- 9 Wipe the inside of the tank with a soft and sanitary cloth.**
 - ▶ Make sure there aren't any foreign matters left inside the tank.
- 10 Pour the drained water (refer to Step. 4) into the tank to wash it thoroughly.**
 - ▶ Completely drain the used water through the cold water cock.
 - ▶ Remove the hot water drain ball valve or end cap to drain the water that seeped into the hot water tank and close it again with the ball valve or end cap after.





How to Clean the Cold Water Tank

How to Clean the Cold Water Tank

- 11 Place the separator inside the cold water tank again.

► Turn the separator and make sure it is properly placed.

If it is not fixed and sturdy, it will prolong the operation of the compressor and cause unwanted noise. Please make sure it is properly fixed.

- 12 Place the cover on the cold water tank

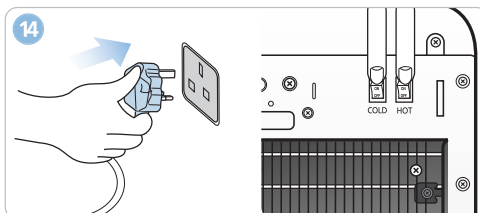
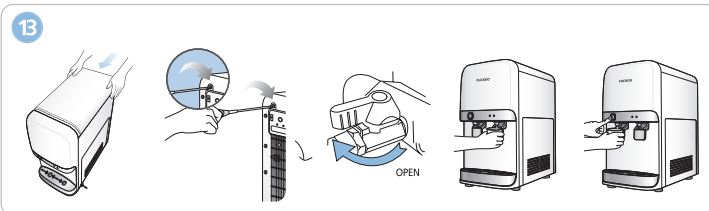
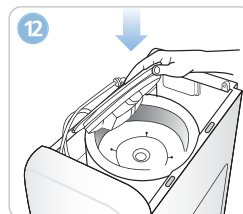
► Make sure the cover is completely closed. Otherwise, foreign matter may enter the tank.

- 13 Place the top cover on the device and fasten it with screws. Open the water supply valve and check that water is dispensed from the hot/cold water cocks.

► Fasten the screws with a cross screwdriver.

- 14 Plug the device and turn the hot/cold water buttons "ON."

► Turn the hot water button "ON" after checking that water is dispensed from the hot water cock.
※ Clean the tank regularly to ensure that you are drinking clean and healthy water.

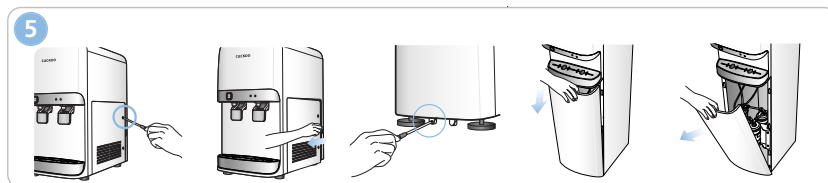
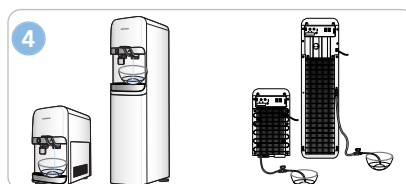
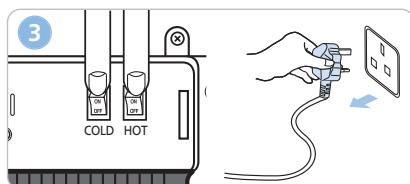
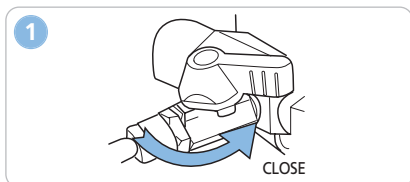


How to Replace the Filter



How to Replace the Filter (Standard CUCKOO products must be used)


- 1 Close the water supply valve.
- 2 Remove the remaining pressure inside the pipe.
▶ Drain approximately 3~4 cups (500cc) of water through the cold water cock.
- 3 Turn the hot/cold water buttons "OFF," and unplug the device.
- 4 Drain out all the water remaining in the purifier.
- 5 For the Half Type, remove the right cover for filter replacement.
For the Stand Type, remove the lower front cover for filter replacement.
▶ Drain approximately 3~4 cups (500cc) of water through the cold water cock.

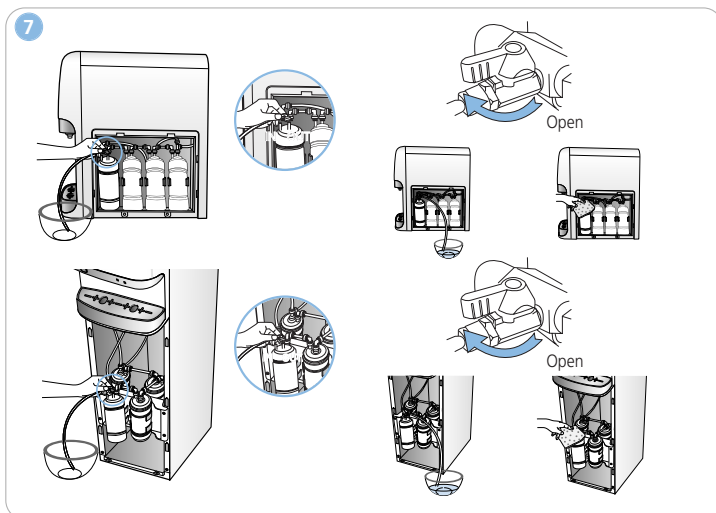
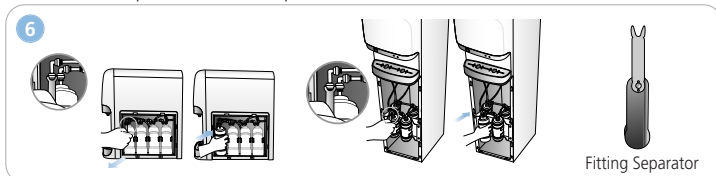




How to Replace the Filter

How to Replace the Filter (Standard CUCKOO products must be used)

- 6 Remove the connecting hose of the filter you wish to replace before replacing the filter.
 - ▶ Remove the connecting hose using an appropriate tool (fitting separator). Damage to the fitting and/or connecting hose may cause water leaks.
 - 7 Connect the hose to the output of the replaced filter and open the water supply valve to allow water to pass through.
 - ▶ Allow water to pass through for 5 minutes and drain the water.
 - ▶ It is important to supply the purifier with water to check for any water leaks after filter replacement. Use a dry cloth.
 - ▶ UF membrane filter system : For pre-carbon block filter, natural filter and UF membrane filter, connect the hose from the output part of the sediment filter to the input filter in question and allow water to pass through for approximately 7 minutes. (Allow plenty of water to pass through or else it will affect the taste and quality of water.)
-  membrane filter system : The Pre-Carbon Block Filter and Nature Filter the case of the filter connects the hose of separate way in Sediment filter drainage ditch and it connects about 7 minutes which it will ask above water flow it makes, in obtainment connection department of the corresponding filter.
- The case of the RO membrane filter in the condition which affixes the living water control valve, to connect the Pre-Carbon filter multiple hose in mouth water polo of the filter, about 5 minute water flow. to wash make
- (Mouth water polo of filter multiple and the filter in the condition which is connected)

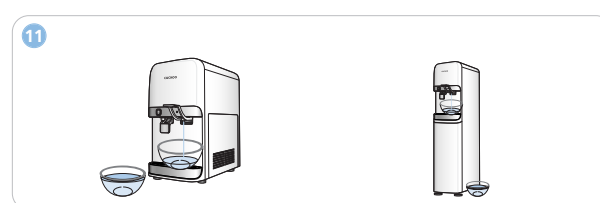
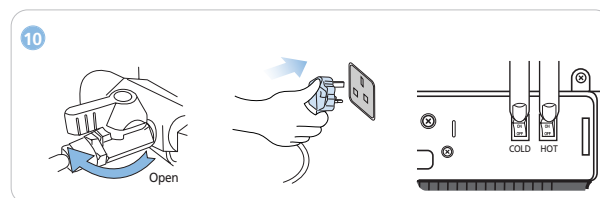
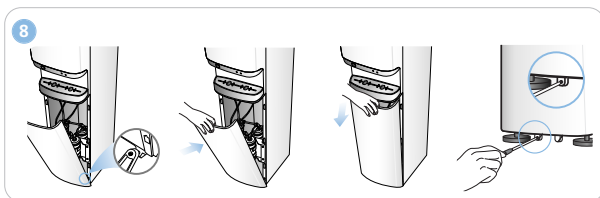


How to Replace the Filter





How to Replace the Filter (Standard CUCKOO products must be used)

- 8 (Stand Type) Place the lower front cover of the device again and fasten it with screws.
 - ▶ Find the accurate placement of the screws to ensure that the cover is fastened properly.
 - ▶ Requires a cross screwdriver.
- 9 (Half Type) Place the right cover of the device again and fasten it with screws.
 - ▶ Requires a cross screwdriver.
- 10 Turn on the water supply valve and fill the tank with water. Plug the device into the power outlet.
- 11 Fill the tank with water and drain it out. Repeat two times.



Please check the following before asking for support for defect or breakdown.

- ▼ When the device is not used properly in compliance with the User Manual, the device may not operate properly even if it is not broken down. Please take the following measures accordingly if there is a problem with the device. If there is still a problem, please contact Customer Service.

Problem	Checklist	Recommendation
The water has bad taste and/or odor	<ul style="list-style-type: none"> • Did you discontinue using the purifier for a long time? • Isn't it time to replace the filter(s)? • Did you discontinue using hot water for a long time? 	<ul style="list-style-type: none"> • Drain the water from the hot/cold water tanks and clean the cold water tank. • Replace the filter(s) with the standard filter. • Drain the water from the hot water tank through the hot water drain hose from the back. Discharge hot water through the hot water cock frequently.
	<ul style="list-style-type: none"> • Is the device properly being supplied with water? • Are you getting cold water but not hot water? • Do you think there is a problem with the hot/cold water lever? 	<ul style="list-style-type: none"> • Turn on the water supply valve. • Check that the water hose is not bent. • Check if the water supply is cut off. • Push the hot water lever and press the hot water safety button. • Check that the hot water indicator lamp is red. • Check if the power is on. ※ If you still don't get any hot water after checking the above items, please take Customer Service. • Please take Customer Service. 
The hot water temperature is too low.	<ul style="list-style-type: none"> • Is the hot water indicator lamp on? • Did you already dispense a lot of hot water? • Is it at a temperature of the purified water? 	<ul style="list-style-type: none"> • Turn the hot water button "ON" and make sure the hot water indicator lamp is on. • If you dispensed all the hot water from the hot water tank, you need to wait 30 minutes to re-heat the fresh supply of water. • Turn the hot water button "OFF" and take Customer Service. 

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Problem	Checklist	Recommendation
The cold water temperature is too high.	<ul style="list-style-type: none"> • Is the cold water indicator lamp on? • Did you already use a lot of cold water? • Is the back of the device properly ventilated? 	<ul style="list-style-type: none"> • Turn the cold water button "ON" and make sure the cold water indicator lamp is on. • If you used all the cold water in the cold water tank, you need to wait approximately 1 hour re-cool the water. • Check if the radiator at the back of the device is blocked. Remove any objects blocking the radiator. • Move the device to a well-ventilated area. (contact Customer Service before moving and re-installing the device)
There is a sudden decrease in the amount of purified water.	<ul style="list-style-type: none"> • Did you close the water supply valve? • Is it time to replace the filter? 	<ul style="list-style-type: none"> • Open the water supply valve. • Replace the filter(s) with the standard filter.
There is a loud noise coming from the purifier.	<ul style="list-style-type: none"> • Did you place the device on an even ground? • Is it in contact with other devices/products? • Does it get noisy after you dispense water from the water cock? 	<ul style="list-style-type: none"> • Place the device on an even and sturdy area. • Make sure the device is not in contact with other products. • Because the water purifier is directly connected to tap water, the tank is immediately refilled with water when water is dispensed from the water cock. The noise is caused by the flow of water into the tank, which is normal.
There are floating matters in the dispensed water.	<ul style="list-style-type: none"> • Is it time to replace the filter? 	<ul style="list-style-type: none"> • Replace the filter(s) with the standard filter.
Water is leaking from the purifier.	<ul style="list-style-type: none"> • Is the assembled (connecting) part defective? • Is your home or external environment humid? 	<ul style="list-style-type: none"> • Close the water supply valve of the tap water pipe and unplug the device. Take Customer Service for a service technician.  • When moisture in the air comes in contact with the cold part of the purifier, it'll condense on the purifier like dew. A similar phenomenon can be seen with water droplets forming on glass.

Product Specifications

Product Name		Electric Water Purifier			
Model Name		CP-B501SW/SB	CP-B501HW/HB	CP-B501SW/SB	CP-B501HW/HB
Types		Stand Type	Half Type	Stand Type	Half Type
Rated Voltage		Single-phase current, AC 220V / 60Hz			
Power Consumption		Cold water: 100W	Cold water: 100W	Cold water: 100W	Cold water: 100W
		Hot water: 450W	Hot water: 350W	Hot water: 450W	Hot water: 350W
Purification Method		UF membrane filter		RO membrane filter	
Filter Types		Sediment filter	Materials : Polypropylene Replacement Cycle : 4 months(1,200L)	Sediment filter	Materials : Polypropylene Replacement Cycle : 4 months(1,200L)
		Pre-carbon block filter	Materials : Compressed charcoal Replacement Cycle : 8 months(2,400L)	Pre-carbon block filter	Materials : Compressed charcoal Replacement Cycle : 8 months(2,400L)
		Natural filter	Materials : Charcoal powder, ceramic ball, silver activated carbon Replacement Cycle : 12 months(3,600L)	RO membrane filter	Materials : Polyamide Replacement Cycle : 20 months(6,000L)
		UF membrane filter	Materials : Polysulfone Replacement Cycle : 16 months(4,800L)	Natural ② filter	Materials : Charcoal powder, silver activated carbon Replacement Cycle : 12 months(3,600L)
Capacity	Purified Water	1.8 L	1.8 L	1.8 L	1.8 L
	Cold Water	2.0L	2.0L	2.0L	2.0L
	Hot Water	2.5L	1.8L	2.5L	1.8L
	Total Water	6.3L	5.6L	6.3L	5.6L
Refrigerant Type		R-134a			
Installation Area		For indoor use			
Product	Weight	Approx. 20.3kg	Approx. 16.5kg	-	-
	Size (W X D X H)	260x482x1156mm	260x482x505mm	260x482x1156mm	260x482x505mm
Normal Operation Pressure		0.05MPa~0.4MPa (0.5kgf/cm ² ~4kgf/cm ²)		0.14MPa~0.7MPa (1.4kgf/cm ² ~7kgf/cm ²)	

* The information (exterior, design specifications) provided in this User Manual is subject to change without prior notice to improve the quality of the device for a long time.

► Filter Replacement Cycle

The filter replacement cycle refers to the time period during which the filter can perform its intended function that was determined after thorough testing and examination. This is based on the condition where tap water is used as the water source and 10L of water is used per day in a normal household. If the amount exceeds this number, the replacement cycle may be shortened.

Memo



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